

AMENDMENT TO THE CLAIMS

Please amend the presently pending claims as follows:

1-17. (Canceled).

18. (Currently Amended) A power tester comprising:

a multi-voltage power source having a first voltage output, which is capable of supplying a plurality of selectable voltage levels for a constant power supply voltage at a nominal power supply voltage of an electronic device;

circuitry configured to introduce controllable disturbances into the constant power supply voltage; and

an additional power source having a second voltage output, which is capable of supplying an additional voltage level that is different from the plurality of selectable voltage levels;

~~wherein the additional voltage is outside a range of the selectable voltage level that the multi-voltage power source can supply.~~

19. (Previously Presented) The apparatus of claim 18 wherein the disturbance is a rising pulse having a maximum voltage which is controllable.

20. (Previously Presented) The apparatus of claim 18 wherein the disturbance is a low-going pulse having a minimum voltage being less than the nominal power supply voltage.

21. (Previously Presented) The apparatus of claim 18 wherein the constant power supply voltage is selected from the group of voltages consisting of +5 VDC and +12 VDC.

22. (Canceled).

23. (Previously Presented) The apparatus of claim 18 wherein the additional voltage is + 24 VDC.

24. (Previously Presented) The apparatus of claim 18 including a manually operated user interface used to control the disturbance.

25. (Previously Presented) The apparatus of claim 18 wherein the disturbance is at least one pulse having a duration and a magnitude which are controllable.

26. (Previously Presented) The apparatus of claim 18 wherein the disturbance is a plurality of pulses and a frequency and a number of pulses in the plurality of pulses are controllable.

27. (Previously Presented) The apparatus of claim 18 wherein the disturbance comprises a voltage sequence applied during powering up of the electronic device.

28. (Currently Amended) A method comprising:
supplying a plurality of selectable voltage levels for a constant power supply voltage at a nominal power supply voltage of an electronic device from a first voltage output of a multi-voltage power source;
introducing a disturbance into the constant power supply voltage;
controlling the disturbance; and
supplying an additional voltage level, that is different from the plurality of selectable voltage levels, from a second voltage output of an additional power source;
~~wherein the additional voltage is outside a range of the selectable voltage level that the multi-voltage power source can supply.~~

29. (Previously Presented) The method of claim 28 wherein the disturbance is a rising pulse having a maximum voltage which is controllable.

30. (Previously Presented) The method of claim 28 wherein the disturbance is a low-going pulse voltage which is controllable.

31. (Previously Presented) The method of claim 28 wherein the constant power supply voltage is selected from the group of voltages consisting of +5 VDC and +12 VDC.

32. (Canceled).

33. (previously presented) The method of claim 28 wherein the additional voltage is + 24 VDC.

34. (Previously Presented) The method of claim 28 including receiving control parameters from the user interface.

35. (Previously Presented) The method of claim 28 wherein the disturbance is a pulse having a controllable duration and a controllable magnitude.

36. (Previously Presented) The method of claim 28 wherein the disturbance is a plurality of pulses and a number of the plurality of pulses are controllable.

37. (Canceled).

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